

WEST Search History for Application 10552411

Creation Date: 2009042308:49

Query	DB	Op.	Plur.	Thes.	Date
edwards-martin-J\$.in.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	04-23-2009
ayres-john-r-a\$.in.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	04-23-2009
ayres-john-r\$.in.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	04-23-2009
(edwards-martin-J\$.in.) and (ayres-john-r-a\$.in.)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	04-23-2009
(edwards-martin-J\$.in.) and (ayres-john-r\$.in.)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	04-23-2009
(edwards-martin-J\$.in. and ayres-john-r\$.in.) not (edwards-martin-J\$.in. and ayres-john-r-a\$.in.)	PGPB, USPT, USOC, EPAB, JPAB,	ADJ		ASSIGNEE	04-23-2009

	DWPI, TDBD				
(second near5 capacitive).clm. and (edwards-martin-J\$.in.)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	04-23-2009
(second near5 capacitive).clm. and (ayres-john-r-a\$.in.)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	04-23-2009
(second near5 capacitive).clm. and (ayres-john-r\$.in.)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	04-23-2009
(second near5 capacitive).clm. and (edwards-martin-J\$.in. and ayres-john-r-a\$.in.)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	04-23-2009
(second near5 capacitive).clm. and (edwards-martin-J\$.in. and ayres-john-r\$.in.)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	04-23-2009
koninklijke-philips\$.as.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	04-23-2009
TPO-hong-kong\$.as.	PGPB, USPT,	ADJ		ASSIGNEE	04-23-2009

	USOC, EPAB, JPAB, DWPI, TDBD				
(second near5 capacitive).clm. and (koninklijke-philips\$.as.)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	04-23-2009
(second near5 capacitive).clm. and (TPO-hong-kong\$.as.)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	04-23-2009
(sub-device).clm. and ((second near5 capacitive).clm. and koninklijke-philips\$.as.)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	04-23-2009
(345/55 345/76)! [CCLS]	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
(345/76 345/77)! [CCLS]	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
(345/76 345/80)! [CCLS]	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
(345/55 345/82)! [CCLS]	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
(345/55 345/84)! [CCLS]	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
(345/84 345/87)! [CCLS]	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009

(345/87 345/90 345/92)! [CCLS]	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
(345/204 345/205 345/206)! [CCLS]	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
(345/204 345/690)! [CCLS]	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
(345/204 345/211)! [CCLS]	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
(345/211 345/212 345/213)! [CCLS]	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
(345/204 345/214)! [CCLS]	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
((transistor or "TFT") same (capacitor or (charge near3 storage))) and ((345/55 345/76)! [CCLS])	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and ((345/55 345/76)! [CCLS])	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
((sub-device) same (capacit\$3)) and (((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and (345/55 345/76)! [CCLS])	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
(sub-device) and (((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and (345/55 345/76)! [CCLS])	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
(((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and (345/55 345/76)! [CCLS]) not @AY>2004	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
(((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and (345/55 345/76)! [CCLS]) and (smaller near4 capacit\$3)	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
(sub-device) and (((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and (345/55 345/76)! [CCLS] and (smaller near4 capacit\$3))	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
(((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and (345/55	PGPB, USPT,	ADJ		ASSIGNEE	04-23-2009

345/76)! [CCLS] and (smaller near4 capacit\$3)) not @AY>2004	USOC				
((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and ((345/76 345/77)! [CCLS])	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
(smaller near4 capacit\$3) and (((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and (345/76 345/77)! [CCLS])	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
(sub-device) and ((smaller near4 capacit\$3) and (((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and (345/76 345/77)! [CCLS])	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
((smaller near4 capacit\$3) and ((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and (345/76 345/77)! [CCLS]) not @AY>2004	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and ((345/76 345/80)! [CCLS])	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
(smaller near4 capacit\$3) and (((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and (345/76 345/80)! [CCLS])	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
(sub-device) and ((smaller near4 capacit\$3) and (((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and (345/76 345/80)! [CCLS])	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and ((345/55 345/82)! [CCLS])	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
(smaller near4 capacit\$3) and (((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and (345/55 345/82)! [CCLS])	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
(sub-device) and ((smaller near4 capacit\$3) and (((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and (345/55 345/82)! [CCLS])	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and ((345/55 345/84)! [CCLS])	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
(smaller near4 capacit\$3) and (((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and (345/55 345/84)! [CCLS])	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009

(sub-device) and ((smaller near4 capacit\$3) and ((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and (345/55 345/84)! [CCLS])	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and ((345/84 345/87)! [CCLS])	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
(smaller near4 capacit\$3) and (((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and (345/84 345/87)! [CCLS])	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
(sub-device) and ((smaller near4 capacit\$3) and ((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and (345/84 345/87)! [CCLS])	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and ((345/87 345/90 345/92)! [CCLS])	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
(smaller near4 capacit\$3) and (((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and (345/87 345/90 345/92)! [CCLS])	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
(sub-device) and ((smaller near4 capacit\$3) and ((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and (345/87 345/90 345/92)! [CCLS])	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and ((345/204 345/205 345/206)! [CCLS])	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
(smaller near4 capacit\$3) and (((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and (345/204 345/205 345/206)! [CCLS])	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
(sub-device) and ((smaller near4 capacit\$3) and ((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and (345/204 345/205 345/206)! [CCLS])	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and ((345/204 345/690)! [CCLS])	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
(smaller near4 capacit\$3) and (((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and (345/204 345/690)! [CCLS])	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
		ADJ		ASSIGNEE	04-23-2009

((sub-device) and ((smaller near4 capacit\$3) and ((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and (345/204 345/690)! [CCLS])	PGPB, USPT, USOC				
((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and ((345/204 345/211)! [CCLS])	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
(smaller near4 capacit\$3) and (((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and (345/204 345/211)! [CCLS])	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
((sub-device) and ((smaller near4 capacit\$3) and ((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and (345/204 345/211)! [CCLS])	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and ((345/211 345/212 345/213)! [CCLS])	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
(smaller near4 capacit\$3) and (((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and (345/211 345/212 345/213)! [CCLS])	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
((sub-device) and ((smaller near4 capacit\$3) and ((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and (345/211 345/212 345/213)! [CCLS])	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and ((345/204 345/214)! [CCLS])	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
(smaller near4 capacit\$3) and (((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and (345/204 345/214)! [CCLS])	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
((sub-device) and ((smaller near4 capacit\$3) and ((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))) and (345/204 345/214)! [CCLS])	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
((transistor or "TFT" or switch) same (capacitor or (charge near3 storage)))	EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	04-23-2009
(smaller near4 capacit\$3) and (((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))))	EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	04-23-2009

((sub-device) and ((smaller near4 capacit\$3) and ((transistor or "TFT" or switch) same (capacitor or (charge near3 storage)))))	EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	04-23-2009
((smaller near4 capacit\$3) and ((transistor or "TFT" or switch) same (capacitor or (charge near3 storage))))) not @AY>2004	EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	04-23-2009
((voltage near3 generator) or (power near3 supply)) and ((smaller near4 capacit\$3) and ((transistor or "TFT" or switch) same (capacitor or (charge near3 storage)))))	EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	04-23-2009
(second near3 (capacitor or (charge near3 storage))) and (((voltage near3 generator) or (power near3 supply)) and (smaller near4 capacit\$3) and ((transistor or "TFT" or switch) same (capacitor or (charge near3 storage)))))	EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	04-23-2009
((("20030016202")!.PN.).PGPB.	PGPB	ADJ		ASSIGNEE	04-23-2009
((("20020075211")!.PN.).PGPB.	PGPB	ADJ		ASSIGNEE	04-23-2009
(second near3 (capacitor or (charge near3 storage))) and (((("20030016202")!.PN.).PGPB.)	PGPB	ADJ		ASSIGNEE	04-23-2009
(second near3 (capacitor or (charge near3 storage))) and (((("20020075211")!.PN.).PGPB.)	PGPB	ADJ		ASSIGNEE	04-23-2009
((capacitor or (charge near3 storage)) same multipl\$3)	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
((smaller near4 capacit\$3) and ((capacitor or (charge near3 storage)) same multipl\$3))	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
((smaller near4 capacit\$3) same ((capacitor or (charge near3 storage)) same multipl\$3))	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
((sub-device) and ((smaller near4 capacit\$3) and (capacitor or (charge near3 storage)) same multipl\$3))	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
((sub-device) and ((smaller near4 capacit\$3) same (capacitor or (charge near3 storage)) same multipl\$3))	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
((transistor or "TFT" or switch) and ((smaller near4 capacit\$3) and (capacitor or (charge near3 storage)) same multipl\$3))	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009

((transistor or "TFT" or switch) and ((smaller near4 capacit\$3) same (capacitor or (charge near3 storage)) same multipl\$3))	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
((((voltage near3 generator) or (power near3 supply)) and ((transistor or "TFT" or switch) and (smaller near4 capacit\$3) and (capacitor or (charge near3 storage)) same multipl\$3))	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
((((voltage near3 generator) or (power near3 supply)) and ((transistor or "TFT" or switch) and (smaller near4 capacit\$3) same (capacitor or (charge near3 storage)) same multipl\$3))	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
((((voltage near3 generator) or (power near3 supply)) and (transistor or "TFT" or switch) and (smaller near4 capacit\$3) and (capacitor or (charge near3 storage)) same multipl\$3) not @AY>2004)	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
((((voltage near3 generator) or (power near3 supply)) and (transistor or "TFT" or switch) and (smaller near4 capacit\$3) same (capacitor or (charge near3 storage)) same multipl\$3) not @AY>2004)	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
((liquid crystal) and (((voltage near3 generator) or (power near3 supply)) and (transistor or "TFT" or switch) and (smaller near4 capacit\$3) and (capacitor or (charge near3 storage)) same multipl\$3 not @AY>2004))	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
((liquid crystal) and (((voltage near3 generator) or (power near3 supply)) and (transistor or "TFT" or switch) and (smaller near4 capacit\$3) same (capacitor or (charge near3 storage)) same multipl\$3 not @AY>2004))	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
((((light emitting) or LED or OLED) and (((voltage near3 generator) or (power near3 supply)) and (transistor or "TFT" or switch) and (smaller near4 capacit\$3) and (capacitor or (charge near3 storage)) same multipl\$3 not @AY>2004))	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
((((light emitting) or LED or OLED) and (((voltage near3 generator) or (power near3 supply)) and (transistor or "TFT" or switch) and (smaller near4 capacit\$3) same (capacitor or (charge near3 storage)) same multipl\$3 not @AY>2004))	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
((liquid crystal) and (((light emitting) or LED or OLED) and ((voltage near3 generator) or (power near3 supply)) and (transistor or "TFT" or switch) and (smaller near4 capacit\$3) and (capacitor or	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009

(charge near3 storage)) same multipl\$3 not @AY>2004))					
((sub?device) or (sub-device) or (capacit\$3 near3 device))	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
((((sub?device) or (sub-device) or (capacit\$3 near3 device)))) and (active near3 matrix)	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
((((sub?device) or (sub-device) or (capacit\$3 near3 device)) and (active near3 matrix)) and (((transistor or "TFT" or switch) and ((smaller near4 capacit\$3) and (capacitor or (charge near3 storage)) same multipl\$3)))	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
((((sub?device) or (sub-device) or (capacit\$3 near3 device)) and (active near3 matrix)) and (((transistor or "TFT" or switch) and ((smaller near4 capacit\$3) same (capacitor or (charge near3 storage)) same multipl\$3)))	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
((((sub?device) or (sub-device) or (capacit\$3 near3 device)) and (active near3 matrix) and ((transistor or "TFT" or switch) and ((smaller near4 capacit\$3) same (capacitor or (charge near3 storage)) same multipl\$3))) and @pd > 20090207	PGPB, USPT, USOC	ADJ		ASSIGNEE	04-23-2009
(fourth near2 (transistor or "TFT" or switch)) same (capacitor or (capacitive near2 device)) same ((power or potential or voltage) near2 source)	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	04-23-2009
(second near3 (capacitor or (charge near3 storage))) and ((fourth near2 (transistor or "TFT" or switch)) same (capacitor or (capacitive near2 device)) same ((power or potential or voltage) near2 source))	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	04-23-2009
((liquid crystal) and ((light emitting) or LED or OLED)) and ((second near3 (capacitor or (charge near3 storage))) and (fourth near2 (transistor or "TFT" or switch)) same (capacitor or (capacitive near2 device)) same ((power or potential or voltage) near2 source))	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	04-23-2009
((liquid crystal) and ((light emitting) or LED or OLED)) and (second near3 (capacitor or (charge near3 storage))) and (fourth near2 (transistor or "TFT" or switch)) same (capacitor or (capacitive near2 device)) same ((power or potential or voltage) near2 source)) not @AY>2004	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	04-23-2009